Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	103	(((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/571).Ca.S.) or ((359/572).Ca.S.) or ((356/72).Ca.S.) or ((356/73.1).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29).Ca.S.) or ((250/566).Ca.S.) or ((250/227.29).Ca.S.) or ((250/566).Ca.S.) or ((250/568).Ca.S.) or ((250/227.14).Ca.S.) or	US-P6PUB; USPAT; EPO: JPO: DERWENT ; IBM_TDB	OR	OZ	2006/05/24
L2	126	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/05/24 11:25
L3	231	(((359/2).Cal.S.) or ((359/566).Cal.S.) or ((359/569).Cal.S.) or ((359/558).Cal.S.) or ((359/571).Cal.S.) or ((359/572).Cal.S.) or ((359/572).Cal.S.) or ((359/72).Cal.S.) or ((356/72).Cal.S.) or ((385/37).Cal.S.) or ((385/37).Cal.S.) or ((250/559.04).Cal.S.) or ((250/559.11).Cal.S.) or ((250/559.4).Cal.S.) or ((250/227.14).Cal.S.) or ((250/227.29).Cal.S.) or ((250/227.29).Cal.S.) or ((250/566).Cal.S.) or ((250/227.29).Cal.S.) or ((250/266).Cal.S.) or ((250/266).Cal.S.) or ((250/266).Cal.S.) or ((250/266).Cal.S.) or ((250/267.14).Cal.S.) or ((250/266).Cal.S.) or ((250/266	US-P6PUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	S	2006/05/24 11:26
L4	. 14	((435/6).CCL5.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 11:26
L5	220	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 11:26
L6	9	((435/6).CCL.S.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 11:26
L7	124	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OX	2006/05/24 11:26

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L8	399	(((359/2).CQLS.) or ((359/566).CQLS.) or ((359/569).CQLS.) or ((359/558).CQLS.) or ((359/571).CQLS.) or ((359/572).CQLS.) or ((356/72).CQLS.) or ((356/73.1).CQLS.) or ((385/12).CQLS.) or	US-PGPUB; USPAT; EPO; JPO;	OR .	ON	2006/05/24 11:26
		((385/128).Ca.S.) or ((385/37).Ca.S.) or ((250/559.04).Ca.S.).or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.24).Ca.S.) or ((250/227.29).Ca.S.) or ((250/568).Ca.S.) or ((250/227.29).Ca.S.) or ((235/473).Ca.S.) or ((435/4).Ca.S.) or ((435/288.7).Ca.S.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	DERWENT ; IBM_TDB			
L9	177	((((436/518).CQLS:) or ((436/524).CQLS.) or ((436/525).CQLS:) or ((436/526).CQLS:) or ((436/527).CQLS.) or ((436/528).CQLS:) or ((436/531).CQLS:)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM TDB	OR	ON	2006/05/24 11:26
L10	293	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-P6PUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2006/05/24 11:27
LII	791	((((359/2).Cal.S.) or ((359/566).Cal.S.) or ((359/569).Cal.S.) or ((359/558).Cal.S.) or ((359/558).Cal.S.) or ((359/572).Cal.S.) or ((359/572).Cal.S.) or ((359/572).Cal.S.) or ((356/72).Cal.S.) or ((356/72).Cal.S.) or ((356/73).Cal.S.) or ((385/128).Cal.S.) or ((385/37).Cal.S.) or ((250/559.04).Cal.S.) or ((250/559.11).Cal.S.) or ((250/559.4).Cal.S.) or ((250/227.14).Cal.S.) or ((250/227.29).Cal.S.) or ((250/566).Cal.S.) or ((250/227.29).Cal.S.) or ((250/227.29).Cal.	IBM_TOB US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ÖZ	2006/05/24 11:27
L12	989	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) o	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 11:27
L13	110	(substrate or base or fiber) and ((bragg or grating) with (refract\$ near4 ind\$4)) and (cod\$4 with (scatter\$ or diffract\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 16:52
L14	77	(substrate or base or fiber) and ((bragg or grating) with embed\$) and (refract\$ near4 ind\$4) and cod\$4 and (scatter\$ or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	02	2006/05/24 15:03
L15	70	((substrate or base or fiber) and (bragg or grating) and (refract\$ near4 ind\$4) and cod\$4 and (scatter\$ or diffract\$)).clm.	US-P6PUB; USPAT; EPO: JPO; DERWENT : IBM TDB	OR	0Z	2006/05/24 15:03

L16	340	(substrat\$2 or bas\$2 or fibe\$2) and ((bragg or diffract\$ or grating) with (refract\$ near4 ind\$4)) and ((cod\$4 or identif\$) with (scatter\$ or diffract\$)) and (inciden\$ with (light or signal\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:00
LI7	1329	((substrat\$2 or bas\$2 or fibe\$2) same (bragg or diffract\$ or grating) same (bury\$3 or buried or embed\$)) and (refract\$ near4 ind\$4)	US-PEPUB; US-PEPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:02
L18	180	((substrat\$2 or bas\$2 or fibe\$2) same (bragg or diffract\$ or grating) same (bury\$3 or buried or embed\$)) and (period\$ with (refract\$ near4 ind\$4)) and (authenticat\$ or identif\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)	IBM_TOB  US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:34
L19	18	(((substrat\$2 or bas\$2 or fibe\$2) same (bragg or diffract\$ or grating) same (bury\$3 or buried or embed\$)) and (period\$ with (refract\$ near4 ind\$4))).clm.	IBM_TDB US-PEPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:40
L20	58	(((substrat\$2 or bas\$2 or fibe\$2) same (bragg or diffract\$ or grating) same (bury\$3 or buried or embed\$)) and ((refract\$ near4 ind\$4))).clm.	IBM_TOB  US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:41
<b>51</b>	2	wo-9715690-\$.did.	JBM_TDB US-PGPUB; USPAT; EPO: JPO; DERWENT	OR	ON	2004/10/01 11:43
<b>52</b>	232	(359/2).CCL.S.	IBM_TDB  US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
53	903	(359/566).ccl.s.	; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:06
54	676	(359/569).CCLS.	IBM_TDB: US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:06
<i>S</i> 5	325	(359/558).CCLS.	DERWENT; IBM_TDB US-PEPUB; USPAT; USOCR; EPO; JPO;	ØR	OFF	2004/09/26 19:06
			DERWENT : IBM_TDB			

56	. 278	(359/571).CQ.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/26 19:06
57	330	(359/572).ca.s.	IBM_TDB  US-P6PUB;  USPAT;  USOCR;  EPO; JPO;  DERWENT	OR	OFF	2004/09/26 19:06
58	658	(356/72).Ca.s.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
59	1888	(356/73.1).COLS:	; IBM_TDB US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
S10	1385	(385/12).CCL.S.	IBM_TOB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
Sii	820	(385/128).ccl.s:	IBM_TDB  US-PGPUB: USPAT: USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
S12	2621	(385/37).Ca.s.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
S13	72	(250/559.04).ca.s.	; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
S14	55	(250/559.11).CQ.S.	IBM_TDB  US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			: IBM_TDB	•		

S15	680	(250/559.4). <i>CC</i> L.5.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/26 19:07
516	629	(250/227.14).CQLS.	US-PEPUB: USPAT; USOCR; EPO: JPO: DERWENT	OR	OFF	2004/09/26 19:07
S17	152	(250/227.29).CCLS.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08
S18	669	(250/566).CCLS.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
S19	329	(250/568).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26 19:08
520	203	(235/473),CQLS.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/26 19:08
521	5177	(435/4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/26 19:08
S22	922	(435/288.7);ccl.5.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08

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523	710	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((385/12).CQ.S.) or ((385/12).CQ.S.) or ((385/12).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:35
S24	575	(((((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((356/72).Ca.S.) or ((356/73.1).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29).Ca.S.) or ((250/566).Ca.S.) or ((250/568).Ca.S.) or ((235/473).Ca.S.) or ((435/4).Ca.S.) or ((435/288.7).Ca.S.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ÖN	2004/09/27 11:35
S25	2	("5,089,387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:53
<b>526</b>	17759	((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/73.1).CQ.S.) or ((385/12).CQ.S.) or ((385/128).CQ.S.) or ((385/37).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/568).CQ.S.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 10:48
<b>527</b>	298	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/37).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/227.14).Cals.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2004/09/27 11:37
S28	29	("4539507"   "4833092"   "5034613"   "5136572"   "5141671"   "5214409"   "5252962"   "5257011"   "5266926"   "5351052"   "5405709"   "5409783"   "5434878"   "5438878"   "5448582"   "5503805"   "5558904"   "5565324"   "5604097"   "5641634"   "5751629"   "5770358"   "5770455"   "5840485"   "5874214"   "5903340"   "5981180"   "6043023"   "6096494") PN.	USPAT	OR	ON	2004/09/27 11:23
529	26495	(435/6).Ca.s.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/27 11:34
			; IBM_TDB			

530	168	(((359/2),CQ.S.) or ((359/566),CQ.S.) or ((359/569),CQ.S.) or ((359/558),CQ.S.) or ((359/558),CQ.S.) or ((359/571),CQ.S.) or ((359/572),CQ.S.) or ((356/72),CQ.S.) or ((356/72),CQ.S.) or ((356/72),CQ.S.) or ((385/128),CQ.S.) or ((385/128),CQ.S.) or ((250/559.04),CQ.S.) or ((250/559.11),CQ.S.) or ((250/559.4),CQ.S.) or ((250/227.14),CQ.S.) or ((250/227.29),CQ.S.) or ((250/566),CQ.S.) or ((250/227.29),CQ.S.) or ((435/48,7),CQ.S.) or ((435/473),CQ.S.) or ((435/473),CQ.S.	US-PGPUB: USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2004/09/27 11:58
S31	76	(((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/571).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((359/72).Ca.S.) or ((359/72).Ca.S.) or ((385/12).Ca.S.) or ((350/559.04).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29).Ca.S.) or ((250/566).Ca.S.) or ((250/568).Ca.S.) or ((250/227.29).Ca.S.) or ((250/566).Ca.S.) or ((250/568).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.1	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:03
532	154	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12
533	0	WO-02061429-\$;did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27
534	0	WO-0261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ОИ	2004/09/27 12:12
535	0	WO-2002061429-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27
536		WO-200261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:17
537	2	("20020127565").PN.	US-PGPUB; USPAT; USOCR; EPO: JPO: DERWENT ; IBM_TDB	OR	OFF	2004/09/27 12:18
S38	19	("4539507"   "4833092"   "5034613"   "5136572"   "5141671"   "5214409"   "5252962"   "5257011"   "5266926"   "5351052"   "5405709"   "5409783"   "5438878"   "5448582"   "5558904"   "5565324"   "5641634"   "5751629"   "5770455").PN.	USPAT	OR	ON	2004/09/27 13:28

539	85	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 14:28
540	9	((435/6).CQ.S.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; US-PAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 13:34
			IBM_TDB			
S41	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON .	2004/09/27 14:02
<b>542</b>	77	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT IBM_TDB	ØR	ON	2004/09/27 14:02
S43	333	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 17:04
			IBM_TDB			
544	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:29
			IBM_TOB			
S45	241	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ОИ	2004/09/27 17:31
			IBM_TDB			
S46	66	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:07
			; IBM_TDB			
547	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ОИ	2004/09/27 17:49
		·	IBM_TDB			
548	2	((fiber or bragg or phase:) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:52
			; IBM_TDB			

	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:13
<b>E20</b>		IBM_TOB	00	0.1	2004/00/27
539	grating with (embeds) or encods3 or tods3 or tods4 or labels4) with (substrate or film or layer)	US-PEPUB; USPAT; EPO: JPO; DERWENT	OR .	ON	2004/09/27 18:14
61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	IBM_TDB US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:22
		IBW_LDB			
343	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
		IBM_TDB			
2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
	·	; IBM_TDB			
2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
		IBM_TDB			
2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:24
		IBM_TDB			
5	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:25
		: IBM_TOB			
9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:29
		; IBM_TDB			
93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ØR	ON	2004/09/28 09:03
	2 2 9	grating with (embed\$ or encod\$3 or cod\$3 or tag\$\$4 or label\$\$4) with (substrate or film or layer)  61 ((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$\$4 or label\$\$4) with (substrate or film or layer)  8343 (((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$\$4 or label\$\$4)) and combinat\$  82 ((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$\$4 or label\$\$4)) and combinat\$) and (refract\$ near3 ind\$\$4) and assay  83 ((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$\$4 or label\$\$4)) and combinat\$) and assay  84 ((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$\$4 or label\$\$4)) and assay\$3  85 ((((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$\$4 or label\$\$4)) and assay\$3  86 ((((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$\$4 or label\$\$4)) and assay\$3	DERWENT   IBM_TDB   US-PGPUB   USPAT   US-PGPUB   USPAT   US-PGPUB   USPAT   USPAT	DERWENT   START   ST	DERWENT   IBM_TDB   Sporting with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with   U.S-P6PUB.   U.SPAT.   EPC. JPC.   DERWENT   IBM_TDB   U.SPAT.   EPC. JPC.   DEEWENT   IBM_TDB   U.SPAT.

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<b>S59</b>	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/28 12:27
			IBM_TDB			
560	4343	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or micro?bead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PEPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:10
<b>561</b>	344	((((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2004/09/28 11:11
562	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:10
S63	2786	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 11:11
564	249	((((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:12
S65	167547	(index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/28 11:22
<b>566</b>	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	IBM_TDB  US-PGPUB;  USPAT;  EPO; JPO;  DERWENT  ;  IBM_TDB	OR	ON	2004/09/28 11:22
S67	140	(((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/28 11:40
S68	1	('re37473'').PN:	IBM_TOB  US-P6PUB;  USPAT;  USOCR;  EPO; JPO;  DERWENT  :  IBM_TDB	OR	OFF	2004/09/28 11:41

569	1	("re37891").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/28 11:41
570	1	("re33581").PN.	US-P6PUB: US-P6PUB: USPAT: USOCR: EPO: JPO: DERWENT	OR	OFF	2004/09/28 11:42
<b>571</b>	76	(("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or ("5166813")).PN.	US-P6PUB; US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:59
<b>S72</b>	97	(("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("5394234") or ("5442433") or ("5448659") or ("5461528") or ("5461475") or ("546576") or ("55468649") or ("5506674") or ("5514785") or ("5528045") or ("5547849") or ("5585639") or ("5633724") or ("5663790") or ("5667976") or ("5721912") or ("5721435") or ("5729365") or ("57363330") or ("5742432") or ("5789273") or ("5789231") or ("5789231") or ("5789231") or ("5789231") or ("5824478") or ("5824478") or ("5824478") or ("5824478") or ("5824555") or ("58841555")).PN:	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/28
<b>573</b>	. 4	(("5451528") or ("5712912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/28 12:19
S74	96	(("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5988838") or ("5989923") or ("5998796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6097485") or ("6103535") or ("6118127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6194563") or ("6218194") or ("6221579") or ("6229635") or ("6292319") or ("6301047") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668").PN	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/28 12:22

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575	72	(("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("6399295") or ("6406841") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("6433849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("6560017") or ("6565770") or ("6592438") or ("6594421") or ("6609728") or ("6633655") or ("663842") or ("6632655") or ("6635470") or ("6678429") or ("6689316") or ("6692912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:48
S76	12	(("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")).PN:	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28
S77	4	(("5671308") or ("6340588")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:52
S78	4262	(436/518).CQ.S.	US-PGPUB; USPAT; USOCR; EPO: JPO: DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:59
579	742	(436/524).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR ·	OFF	2004/09/28 12:58
S80	524	(436/525).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:58
581	627	(436/526).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:58
582	786	(436/527).CO.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF.	2004/09/28 12:58

S83	940	(436/528).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR .	OFF	2004/09/28 12:59
			DERWENT ; IBM_TDB			
584	1346	(436/531).CCL.5:	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:59
S85	6123	((436/518).CQ.S.) or ((436/524).CQLS.) or ((436/525).CQLS.) or ((436/526).CQLS.) or ((436/527).CQLS.) or ((436/528).CQLS.) or ((436/531).CQLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2004/09/28 12:59
586	144	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.) and grating) and (refract\$ near3 ind\$4)	IBM_TOB US-PEPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28
<b>587</b>	226	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 13:49
S88	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or tag\$4 or label\$4 or identif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:51
S89	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 09:49
<b>590</b>	2	WO-9636436-\$.did:	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:58
S91	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	IBM_TOB US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:59
			: IBM_TDB			

592	18	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT;	OR	ON	2004/09/29 12:15
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;			12.13
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT		1	
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or				
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBM_TDB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	15.11.00			
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$			1	
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
•		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$		,		
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				1
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
	-	or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or			'	1
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
i		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
- 1		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
İ		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				1
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				
l		US-20030068657-\$ or US-20030124599-\$).did. or				
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				•
į		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or	•			
İ		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				1
1		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				
ĺ	•	US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
ļ		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.	•		1	[
İ		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (magnet\$				
		same (orient\$ or align\$))			1	1

593	60	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	USPAT;			12:54
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;			,
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT		1	
-		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	:			1
1		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBW_TDB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).				
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or			ŀ	
-		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				-
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or			}	
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$	,			1
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				1
]		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$			İ	
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041702-\$ or				
	j	US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or	l			
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or	l		-	
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or	l	•		
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or	.	•		
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or		•		
	,	US-20030068657-\$ or US-20030124599-\$).did. or				
	1	(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or	ŀ			
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or	j			
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
	1	US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.		·		
.		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with				
	1	refract\$ with ind\$4)				

594	29	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT;	OR	ON	2004/09/29 12:56
- 1		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;		İ	
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
- 1		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or			1	
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBW_TOB			
1		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).				
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				ŀ
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
- 1		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
- 1		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or		}		
- 1		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				1
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
1		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				Ï
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				į
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$			ļ	
İ		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
- 1		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or			ļ	
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
	*	US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
- 1		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
1		U5-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
l		US-20030207258-\$).did. or (US-20030207257-\$ or .				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
.		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				1
- 1		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				
ı		US-20030068657-\$ or US-20030124599-\$).did. or				
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
•	İ	US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.			1	1
1		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with	·		1	
		refract\$ with ind\$4 with grating)	ĺ			1

595	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB;	OR	OFF	2004/09/30
			USPAT;			13:13
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO;			
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or				
- 1		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or				
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).			İ	
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
	•	US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
.		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
- 1		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or			1	
1		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$			1	
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				·
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				1
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
I		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
. [		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
	1	or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$			·	
1		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
1	•	US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
.		US-20040179266-\$ or US-20040125424-\$ or US-20040075907-\$ or				
- 1					1	
i		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or		,		
- 1		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
- 1		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
[		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or	1		İ	
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or	•			
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
	•	US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
i		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				'
		US-20030068657-\$ or US-20030124599-\$).did. or	ĺ			
	•	(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or			,	
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				
	-	US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or	ļ			
1	1	US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
	ļ	US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or			1	· .
ļ	[	US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or	ļ			
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.				

96	15	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT;	OR	ON	2004/09/30
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;		1	13.19
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT		ł	
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	·		ľ	
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBM_TOB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	10//_100		<b> </b> .	
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or		ļ		
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or			1	
		• • • • • • • • • • • • • • • • • • • •			İ	
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$	-			
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
	ļ	US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$			1	
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$		•		
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or			1	
	]	US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).			i .	
	1	did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
	i	US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or		-		
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or	·			
	[	US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or			į	
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
	1	US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or			<u> </u>	
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or			1	
	]	US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or	1			
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				'
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				1
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				
i		US-20030068657-\$ or US-20030124599-\$).did. or				
	.	(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				
		· · · · · · · · · · · · · · · · · · ·	1		1	
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or			]	•
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or			1	
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.	1.			
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and split and			1	
		pool				
,			116 06016			
7	394	combinator\$ and (split\$4 near3 pool\$3)	US-PGPUB;	OR	ON	2004/09/30
			USPAT;			13:20
			EPO; JPO;			
			DERWENT			***************************************
			IBM_TDB	***************		l:::::::::::::::::::::::::::::::::::::

598	826	(((359/2).CQLS.) or ((359/566).CQLS.) or ((359/569).CQLS.) or ((359/558).CQLS.) or ((359/558).CQLS.) or ((359/571).CQLS.) or ((359/572).CQLS.) or ((356/72).CQLS.) or ((385/12).CQLS.) or ((385/12).CQLS.) or ((385/128).CQLS.) or ((385/37).CQLS.) or ((250/559.04).CQLS.) or ((250/559.11).CQLS.) or ((250/559.4).CQLS.) or ((250/227.14).CQLS.) or ((250/227.29).CQLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 12:45
599	668	((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)  ((((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((356/72).Ca.S.) or ((356/73.1).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29)	US-PEPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ÖR	ON	2005/07/11 11:58
S100	347	near3 ind\$4)  (((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((235/473).Cals.) or ((435/4).Cals.) or ((435/288.7).Cals.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 11:58
S101	196	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/22	US-P6PUB; USPAT; EPO: JPO: DERWENT : IBM_TDB	OR	ON	2005/07/11 11:58
S102	85	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((435/4).Cals.) or ((435/288.7).Cals.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ОИ	2005/07/11 11:59
S103	179	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	29	2005/07/11 12:18
S104	100	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/11 11:59

S105	12	((435/6).CQLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB: USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 11:59
5106	9	((435/6).CCLS.) and (((bragg):near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB: USPAT: EPO: JPO: DERWENT	OR	ON	2005/07/11 11:59
			IBM_TDB			
S107	91	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2005/07/11 12:00
5108	153	((((436/518).CQLS;) or ((436/524).CQLS.) or ((436/525).CQLS.) or ((436/526).CQLS;) or ((436/527).CQLS.) or ((436/528).CQLS;) or ((436/531).CQLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 12:00
S109	254	(((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/527).CQLS.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)) and grating	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 12:00
5110	2	("6455004").PN.	IBM_TOB US-PGPUB: USPAT; EPO: JPO: DERWENT : IBM_TOB	OR	OFF	2005/07/11 12:52
S111	2	("4537504").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/19 16:51
S112	90	((((359/2).Cal.s.) or ((359/566).Cal.s.) or ((359/569).Cal.s.) or ((359/558).Cal.s.) or ((359/572).Cal.s.) or ((359/572).Cal.s.) or ((359/572).Cal.s.) or ((359/572).Cal.s.) or ((356/72).Cal.s.) or ((356/73.1).Cal.s.) or ((385/12).Cal.s.) or ((385/12).Cal.s.) or ((250/559.04).Cal.s.) or ((250/559.11).Cal.s.) or ((250/559.4).Cal.s.) or ((250/257.14).Cal.s.) or ((250/257.29).Cal.s.) or ((250/566).Cal.s.) or ((250/568).Cal.s.) or ((250/267.27).Cal.s.) or ((250/268).Cal.s.) or ((250/2	IBM_TOB  US-PEPUB; USPAT; EPO; JPO; DERWENT; IBM_TOB	OR	02	2005/12/19 17:06
S113	113	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 17:06
			; IBM_TDB			1

S114	210	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((385/12).CQ.S.) or ((385/128).CQ.S.) or ((385/37).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/568).CQ.S.) or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 17:07
	·	((235/473).CQ.S.) or ((435/4).CQ.S.) or ((435/288.7).CQ.S.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))				• .
5115	13	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/19 17:08
S116	201	((435/6).CQ.5.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/19 17:08
S117	9	((435/6).CCL.5.) and (((bragg) near3 (reflect\$)) same (substrate or (optics near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/19 17:08
S118	370	(((359/2).Ca.s.) or ((359/566).Ca.s.) or ((359/569).Ca.s.) or ((359/558).Ca.s.) or ((359/558).Ca.s.) or ((359/572).Ca.s.) or ((356/72).Ca.s.) or ((356/72).Ca.s.) or ((356/72).Ca.s.) or ((385/12).Ca.s.) or ((385/12).Ca.s.) or ((385/128).Ca.s.) or ((385/12).Ca.s.) or ((250/559.04).Ca.s.) or ((250/559.11).Ca.s.) or ((250/559.4).Ca.s.) or ((250/227.14).Ca.s.) or ((250/227.29).Ca.s.) or ((250/566).Ca.s.) or ((250/568).Ca.s.) or ((250/227.29).Ca.s.) or ((435/48.7).Ca.s.) or ((435/473).Ca.s.) or ((435/4).Ca.s.) or ((435/473).Ca.s.) or ((435/4).Ca.s.) or ((435/473).Ca.s.) or ((435/4).Ca.s.) or ((435/4).Ca.s.) or (contact or con	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 17:08
S119	108	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))); and (id or identi\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/19 17:08
5120	717	(((((359/2).Cal.s.) or ((359/566).Cal.s.) or ((359/569).Cal.s.) or ((359/558).Cal.s.) or ((359/558).Cal.s.) or ((359/571).Cal.s.) or ((359/572).Cal.s.) or ((356/72).Cal.s.) or ((356/72).Cal.s.) or ((385/37).Cal.s.) or ((385/32).Cal.s.) or ((250/559.04).Cal.s.) or ((250/559.11).Cal.s.) or ((250/559.4).Cal.s.) or ((250/227.14).Cal.s.) or ((250/227.29).Cal.s.) or ((250/566).Cal.s.) or ((250/227.29).Cal.s.) or ((250/568).Cal.s.) or ((250/227.29).Cal.s.) PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OZ	2005/12/19 17:09	
S121	164	((((436/518).CQ.S.) or ((436/524).CQLS.) or ((436/525).CQLS.) or ((436/526).CQLS.) or ((436/526).CQLS.) or ((436/528).CQLS.) or ((436/531).CQLS.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO: JPO; DERWENT :	OR	0X	2005/12/19 17:09

5122	273	(((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/527).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON -	2005/12/19 17:09
			IBM_TDB			
S123	899	(((359/2);CaLS;) or: ((359/566);CaLS;) or: ((359/569);CaLS;) or: ((359/558);CaLS;) or: ((359/571);CaLS;) or: ((359/572);CaLS;) or: ((356/72);CaLS;) or: ((356/73;1);CaLS;) or: ((385/12);CaLS;) or: ((385/128);CaLS;) or: ((385/128);CaLS;) or: ((385/128);CaLS;) or: ((250/559:04);CaLS;) or: ((250/559:11);CaLS;) or: ((250/559:4);CaLS;) or: ((250/227:14);CaLS;) or: ((250/227:29);CaLS;) or: ((250/227:	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TD8	OR	ON	2005/12/19 17:59
5124	43	(("20020039732") or ("20030077038") or ("3891302") or ("3916182") or ("4725110") or ("4807950") or ("5367588") or ("5388173") or ("5559613") or ("5745815") or ("5981166") or ("6096596") or ("6159748") or ("6160656") or ("6174648") or ("6156501") or ("6355432") or ("6403320") or ("6416952") or ("6440667") or ("6544739") or ("6576424") or ("6646243")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/19 18:00
S125	857	(substrate or base or fiber) and ((bragg or grating) with (refract\$ near4 ind\$4)) and cod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 18:12
			IBM_TDB			
5126	95	(substrate or base or fiber) and ((bragg or grating) with (refract\$ near4 ind\$4)) and (cod\$4 with (scatter\$ or diffract\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 18:25
			IBW_LD8	·		
5127	* 65	(substrate or base or fiber) and ((bragg or grating) with embed\$) and (refract\$ near4 ind\$4) and cod\$4 and (scatter\$ or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 18:33
			IBW_TDB			
S128	65	((substrate or base or fiber) and (bragg or grating) and (refract\$ near4 ind\$4) and cod\$4 and (scatter\$ or diffract\$)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 18:33
			; IBM_TDB			

